

PHOTOMETRIC	APPLICATION	SPECIFICATION	DIMMABLE
	Signage : Front Lit Lettering Depth : 60 ~ 150mm	Drive Mode DC 24V (CV)                      Beam Angle 115°                      Waterproof IP67                      Dimmable                      External Driver                      Indoor                      Outdoor                      Custom Order	DIM                      PWM                      TRIAC                      DALI                      DMX                      SPI



**Input Voltage DC 24V**

### General / Others Specification

Items	Specification
Driven Method	DC24V (Constant Voltage)
Beam Angle	115°
CRI	> Ra80
LED Module Pitch	180 ± 10 mm
LED Colour Bin	3 Steps MacAdam
Environment	Indoor / Outdoor (IP67)**
Expected LED Life Span	L <sub>70</sub> = 40,000hrs @ 25°C
Operation Temp. / Hum.	-20°C ~ 50°C / 20% ~ 85% RH
Storage Temp.	-20°C ~ 70°C

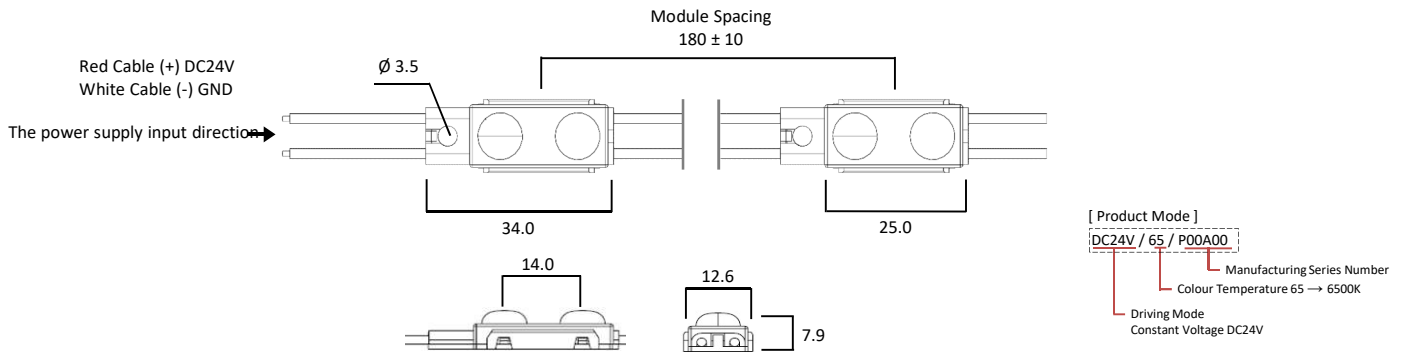
\*\* Come with 30 numbers of LED modules in one chain

\*\*1 Not Suitable for use under direct Sun application

### Order / Model Code

PRODUCT NAME	FLUX LEVEL	CCT	CRI	LED VERSION
Duo Slim II	Nil : High	6 5 : 6500K 4 0 : 4000K 3 0 : 3000K	H : > 80	X

### Basic Specifications (Unit:mm)



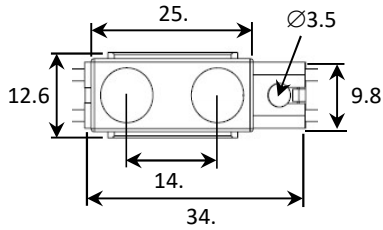
### Specification (@25°C)

Flux Level	Models	CCT	Lumen (lm)	CRI (Ra)	Rated Power (W)	Pitch (mm)	Beam Angle (°)	Size (L x W x H) (mm)	Ave.Weight (g)
High	ADS2-65H_X	6500K	80	>80	0.84	180 ± 10	115	34.0 x 12.6 x 7.9	5.5
	ADS2-40H_X	4000K	80						
	ADS2-30H_X	3000K	77						

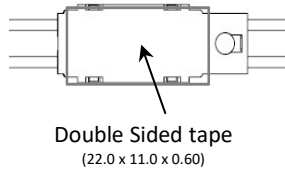
\*\* Wire gauge : AWG20 x 2 single core

■ **Design Item**

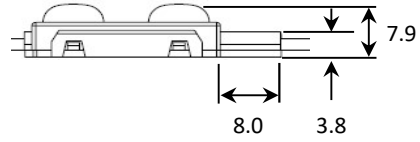
View : Top



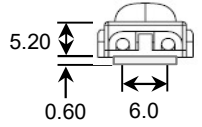
View : Bottom



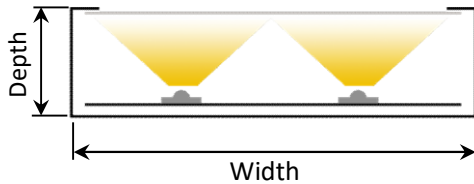
View : Side



View : Side



● **Depth and Pitch**



$P = D + 10 \sim 20$

Depth - Pitch	Lux Level
D60 - P80	5700lx
D80 - P100	4100lx
D100 - P120	3200lx
D150 - P120	2200lx

■ **Wiring Method**

